IAP15 Rec'd PCT/PTO 02 OCT 2006

FORM PTO-1390 (REV. 01-2003)			E PATENT & TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 127804						
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371  U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/576,976										
		FIONAL APPLICATION NO. 004/015973	INTERNATIONAL FILING DATE October 21, 2004	PRIORITY DATE CLAIMED October 22, 2003						
LIQL	TITLE OF INVENTION LIQUID COMPOSITION, MANUFACTURING METHOD THEREOF, LOW DIELECTRIC CONSTANT FILMS, ABRASIVE MATERIALS, AND ELECTRONIC COMPONENTS									
APPLICANT(S) FOR DO/EO/US Takayuki TAKAHAGI; Hiroyuki SAKAUE; Shoso SHINGUBARA; Hiroyuki TOMIMOTO; Toshio SAKURAI; Masahiko UCHIYAMA; Sachiko ISHIKAWA										
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
1.		This is a <b>FIRST</b> submission of item	ns concerning a filing under 35 U.S.	C. 371.						
2.	$\boxtimes$	This is a <b>SECOND</b> or <b>SUBSEQUE</b>	NT submission of items concerning	g a filing under 35 U.S.C. 371.						
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4.										
5.		A copy of the International Applicat	tion as filed (35 U.S.C. 371(c)(2))							
		a. ☐ is attached hereto (required only if not communicated by the International Bureau).								
		b.  has been communicated by the International Bureau.								
		c.  is not required, as the applie	cation was filed in the United States	Receiving Office (RO/US).						
6.		An English language translation of	the International Application as file	d (35 U.S.C. 371(c)(2))						
		a.  is attached hereto.								
		b. has been previously submitted under 35 U.S.C. 154(d)(4).								
		c.  The International Application	n was filed in English.							
7.		Amendments to the claims of the In	nternational Application under PCT	Article 19 (35 U.S.C. 371(c)(3))						
		a.   are attached hereto (require	ed only if not communicated by the I	International Bureau).						
		b.  have been communicated by the International Bureau.								
		c.  have not been made; however, the time limit for making such amendments has NOT expired.								
		d.  have not been made and will not be made.								
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9.		An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
Item	s 11 t	to 20 below concern document(s)	or information included:							
11.	$\boxtimes$	An Information Disclosure Stateme	ent under 37 CFR 1.97 and 1.98.							
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
13.		A preliminary amendment.								
14.		An Application Data Sheet under 37 CFR 1.76.								
15.		A substitute specification.								
16.		A power of attorney and/or change of address letter.								
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.								
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).								
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
20.		Other items or information:								

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) INTERNATIONAL APPLICATION NO. 10/576,976 PCT/JP2004/015973				ATTORNEY'S DOCKET NUMBER 127804						
21.  The following fees a	. 31101 200-1010010		CALCULATIONS							
1	5.252									
BASIC NATIONAL FEE (37	CFR 1.492(a)):		\$ 300.00	\$						
SEARCH FEE (37 CFR 1.49)	\$									
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International search fee (37 C										
International search report pr the search fee is paid										
All situations not provided for										
EXAMINATION FEE (37 CFF	R 1.492(c)(1)-(2)):			\$						
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national phase										
All situations not provided for	above	f 4b	\$ 200.00	<u> </u>						
Surcharge of \$130.00 for furn declaration after the date of c	ommencement of	the national phase (37	e or the oath or CFR 1.492(h)).	\$						
APPLICATION SIZE FEE Total pages - 100 =	÷ 50	= †	x 250 =	\$						
tround up to next integer										
	NUMBER FILED	NUMBER EXTRA	RATE	\$						
TOTAL CLAIMS	- 20	=	x 50.00 =	\$						
INDEPENDENT CLAIMS	- 3	=	x 200.00 =	\$						
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O Applicant states		TOTAL OF ABOVE (		\$						
Applicant claims small er reduced by ½.	\$									
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Foo for recording the analysis	d:		NATIONAL FEE =	\$						
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		TOTAL FE	ES ENCLOSED =	\$						
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a. Check No.	in the amount of \$	to cover the abo	ove fees is enclosed.	J. Idiged.	I. <del>Y</del>					
b. Please charge my sheet is enclosed.	Deposit Account I	No in the amou	nt of \$ to cover	the above fees. A du	plicate copy of this					
c. 🛛 The Commissione Deposit Account N										
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.										
NOTE: Where an appropri	ate time limit und	ler 37 CFR 1.495 has	not been met, a peti	tion to revive (37 CF	R 1.137(a) or (b))					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.  SEND ALL CORRESPONDENCE TO:										
OLIFF & BERRIDGE, PLC  Customer Number: 25944  NAME Lamps & Oliff										
Customer Number: 25944 NAME\ James A. Oliff REGISTRATION NUMBER: 27,075										
Date October 2, 2006  NAME: Julie M. Lake REGISTRATION NUMBER: 51,156										
REGISTRATION NUMBER: 51,150										

U.S. APPLICATION NO. (if known, see 37 C.F.F. 10/576,976	INTERNATIONAL APPLICA PCT/JP2004/015973	TION NO.	ATTORNEY'S DOCKET NUMBER 127804					
21.  The following fees are subm	1 01101 2004/0105/0		CALCULATIONS	PTO USE ONLY				
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BASIC NATIONAL FEE (37 CFR 1.4	\$							
SEARCH FEE (37 CFR 1.492(b)(1)-(		\$						
International preliminary examination								
the USPTO as IPEA or ISA and favo	rable as to	novelty, inventive step	p, and					
industrial applicability for all claims pr national phase	ng the \$ 0.00							
International search fee (37 CFR 1.44								
International search report provided to								
the search fee is paid								
All situations not provided for above	•••••		\$ 500.00					
EXAMINATION FEE (37 CFR 1.492)	c)(1)-(2)):			\$				
International proliminant examination								
International preliminary examination the USPTO as IPEA or ISA and favo	rable as to	novelty, inventive ster	o. and		i			
industrial applicability for all claims pr								
national phase	•••••	•••••	\$ 0.00					
All situations not provided for above			\$ 200.00					
Surcharge of \$130.00 for furnishing the				\$				
declaration after the date of commend	cement of	the national phase (37	CFR 1.492(h)).					
APPLICATION SIZE FEE	÷ 50	= †	x 250 =	\$				
Total pages - 100 =	÷ 50		x 250 =	•				
tround up to next integer								
	R FILED	NUMBER EXTRA	RATE	\$				
	20	=	x 50.00 =	\$				
	- 3	<u> </u>	x 200.00 =	\$				
MULTIPLE DEPENDENT CLAIM(S)(i		e) TOTAL OF ABOVE (	+ 360.00 =	\$				
☐ Applicant claims small entity state				\$				
reduced by ½.	us. Occ 01	or it i.zr. The lees	-	<b>"</b>				
			SUBTOTAL =	\$				
Processing fee of \$130.00 for furnishing the earliest claimed priority date (37 C	ing the Eng	glish translation later th	nan 30 months from	\$				
the earliest claimed priority date (57 C	JFR 1.492(		NATIONAL FEE =	\$	<del>}</del>			
Fee for recording the enclosed assign	ment (37 (	CFR 1.21(h)). The ass	signment must be	\$				
accompanied by an appropriate cover	sheet (37	CFR 3.28, 3.31). \$40	.00 per property +	•				
		TOTAL FI	EES ENCLOSED =	\$				
				Amount to be	_			
				refunded:	\$			
a.	mount of \$	to cover the abo	ove fees is enclosed.	charged:	\$			
b.  Please charge my Deposit				the above fees. A di	plicate copy of this			
sheet is enclosed.								
c.  The Commissioner is here Deposit Account No. <u>15-0-</u>	eby authori	zed to charge any add	litional fees which may	be required, or cred	it any overpayment to			
d.  Fees are to be charged to	a credit ca	ard. WARNING: Infor	mation on this form m	av become public. C	redit card			
information should not b	e include	d on this form. Provi	de credit card informa	ition and authorization	n on PTO-2038.			
NOTE: Where an appropriate time	a limit und	lar 37 CED 1 405 has	not been met a noti	tion to raviva (27 CE	D 1 127(a) ar (b))			
must be filed and granted	to restore	the application to p	ending status.	tion to revive (37 Cr	it it is r (a) or (b))			
SEND ALL CORRESPONDENCE TO:								
OLIFF & BERRIDGE, PLC								
Customer Number: 25944	4			A. Oliff				
			REGISTRATIO	N NUMBER: 27,0	175			
Date October 2, 2006			NAME: Julie	M. Lake				
<u>—</u>				ON NUMBER: 51,1	56			